Supplementary figures

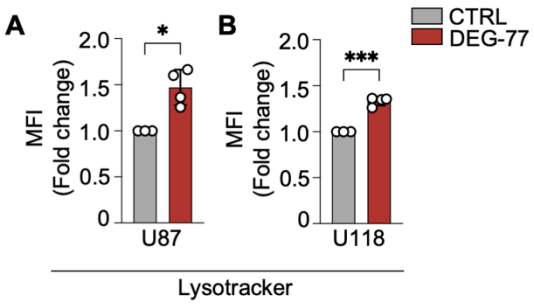


Figure S1: Molecular glue degraders disrupt the lysosomal compartment in glioblastoma cell lines.

(**A-B**) Acidic compartments, including lysosomes, were stained with LysoTracker and quantified by flow cytometry in U87 (A) or in U118 (B) cells treated with the CK1α-targeting MGD DEG-77 (2μM, 72h). Statistical analyses were performed using Welch's t-test (*$p<0.05$, ***$p<0.001$). Data are representative of at least three independent experiments.

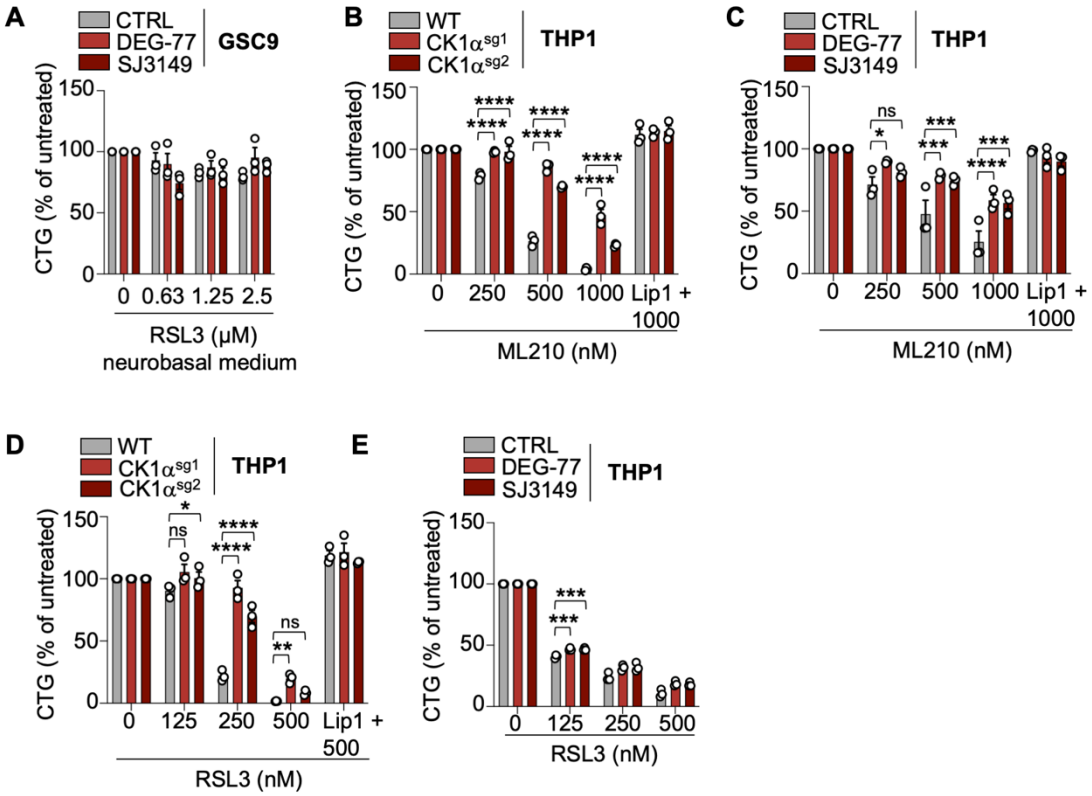


Figure S2: Targeting CK1α protects THP1 cells from ferroptosis

(**A**) GSC9 cultured in neurobasal medium were pretreated with the CK1α- targeting MGDs, DEG-77 and SJ3149 (1μM, 48h). Ferroptosis was induced with escalating concentrations of the GPX4 inhibitor RSL3 for 16h. (**B-E**) THP1 cells were transduced with CK1α sgRNA (B, D) or pretreated with the CK1α-targeting MGDs, DEG-77 and SJ3149 (1μM, 72h) (C, E). Ferroptosis was induced with escalating concentrations of the GPX4 inhibitor ML210 (B-C) or RSL3 (D-E) for 16h. When indicated, cells were pretreated for 2h with 1μM of the ferroptosis inhibitor Liproxstatin-1 (Lip1). Cell viability was assessed using the ATP-based CellTiter-Glo assay. Data are mean ± SEM of 3 biological repeats (*p<0.05, **p<0.01, ***p<0.001, **** p<0.0001; Ordinary two-way ANOVA followed by Dunnett's multiple comparisons test).